

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definitions
1	BRS	L1	126 (glucagon\$1like adj peptide-2) or glp-2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/3 1 19:00		0
2	BRS	L3	545 (glucagon\$1like adj peptide\$12) or glp-2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/3 1 19:01		0
3	BRS	L4	41923 phosphate adj buffer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/3 1 19:01		0
4	BRS	L5	28864 histidine	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/3 1 19:01		0
5	BRS	L6	10729 (bulking adj agent) or mannitol or sucrose	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/3 1 19:02		0
6	BRS	L7	2 3 same (phosphate adj buffer) same histidine same ((bulking adj agent) or mannitol or sucrose)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/3 1 19:18		0
7	BRS	L8	3 (glp-2 adj receptor) same antagonist	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/3 1 19:19		0
8	BRS	L9	0 ((glucagon adj like adj peptide adj "2") or glp-2) same lyopholiz\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/3 1 19:21		0
9	BRS	L10	1 isaacs adj indu.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/3 1 19:22		0

Type	L #	Hits	Search Text	DBS	Time Stamp	Comments	Error Definitions
1	BRS	L1 2	((glucagon\$like adj peptide\$12) or glp-2) same (phosphate adj buffer) same histidine same ((bulking adj agent) or mannitol or sucrose)	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2003/02/01 09:27		0
2	BRS	L2	41923 phosphate adj buffer	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2003/02/01 09:25		0
3	BRS	L3	28864 histidine	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2003/02/01 09:25		0
4	BRS	L4	10729 (bulking adj agent) or mannitol or sucrose	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2003/02/01 09:25		0
5	BRS	L5 3	(glp-2 adj receptor) same antagonist	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2003/02/01 09:26		0
6	BRS	L6 0	(glucagon\$like adj peptide\$12 adj receptor) same antagonist	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2003/02/01 09:27		0
7	BRS	L7 0	2 same 3 same 4 same 5	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2003/02/01 09:28		0
8	BRS	L8 1	kit same 1	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2003/02/01 09:28		0

FILE 'HOME' ENTERED AT 09:30:16 ON 01 FEB 2003

=> file medline caplus biosis embase scisearch agricola
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
0.21 0.21

FILE 'MEDLINE' ENTERED AT 09:30:44 ON 01 FEB 2003

FILE 'CAPLUS' ENTERED AT 09:30:44 ON 01 FEB 2003
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FILE 'AGRICOLA' ENTERED AT 09:30:44 ON 01 FEB 2003

=> s (glucagon-like peptide-2) or glp-2
L1 1196 (GLUCAGON-LIKE PEPTIDE-2) OR GLP-2

=> s phosphate buffer
L2 74830 PHOSPHATE BUFFER

=> s histidine
L3 156212 HISTIDINE

=> s (bulking agent) or mannitol or sucrose
L4 364324 (BULKING AGENT) OR MANNITOL OR SUCROSE

=> s (glucagon-like peptide-2 receptor) or (glp-2 receptor)
L5 142 (GLUCAGON-LIKE PEPTIDE-2 RECEPTOR) OR (GLP-2 RECEPTOR)

=> s 15 (p) antagonist
L6 8 L5 (P) ANTAGONIST

=> s (11 or 16) (p) 13 (p) 14 (p) 15
L7 0 (L1 OR L6) (P) L3 (P) L4 (P) L5

=> s kit (p) (11 or 15)
L8 3 KIT (P) (L1 OR L5)

=> duplicate remove 18
DUPLICATE PREFERENCE IS 'CAPLUS, BIOSIS'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L8
L9 3 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)

=> d 19 1-3 ibib abs

L9 ANSWER 1 OF 3 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2000:461256 BIOSIS
DOCUMENT NUMBER: PREV200000461256
TITLE: Methods of enhancing functioning of the upper
gastrointestinal tract.
AUTHOR(S): Drucker, Daniel J. (1)
CORPORATE SOURCE: (1) Ontario Canada
ASSIGNEE: 1149336 Ontario Inc., Toronto, Canada
PATENT INFORMATION: US 6051557 April 18, 2000
SOURCE: Official Gazette of the United States Patent and Trademark
Office Patents, (Apr. 18, 2000) Vol. 1233, No. 3, pp. No
pagination. e-file.

DOCUMENT TYPE:

Patent

LANGUAGE:

English

AB The invention relates to glucagon-related peptides and their use for the prevention or treatment of disorders involving the upper gastrointestinal tract including the esophagus and stomach. In particular, it has now been demonstrated that ***GLP*** - ***2*** and peptidic agonists of ***GLP*** - ***2*** can cause proliferation of the tissue of the upper gastrointestinal tract. Thus, the invention provides methods of proliferating the upper gastrointestinal tract in a subject in need thereof. Further, the methods of the invention are useful to treat or prevent inflammatory conditions of the upper gastrointestinal tract, including inflammatory diseases. ***GLP*** - ***2*** stimulates the growth of upper gastrointestinal tissue when administered in conjunction with other peptide hormones. The invention further provides pharmaceutical compositions of ***GLP*** - ***2*** with at least one other peptide hormone, methods of enhancing the growth of upper gastrointestinal tissue and of gastrointestinal disorders by increasing serum levels of ***GLP*** - ***2*** and at least one other peptide hormone, and ***kits*** for performing the methods of the invention.

L9 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1998:789042 CAPLUS

DOCUMENT NUMBER: 130:43339

TITLE: Glucagon-like peptide 2 formulations for enhancing functioning of the upper gastrointestinal tract

INVENTOR(S): Drucker, Daniel J.

PATENT ASSIGNEE(S): 1149336 Ontario Inc., Can.

SOURCE: PCT Int. Appl., 64 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9852600	A1	19981126	WO 1998-CA497	19980515
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 6051557	A	20000418	US 1998-59504	19980413
AU 9875163	A1	19981211	AU 1998-75163	19980515
AU 746633	B2	20020502		
EP 981362	A1	20000301	EP 1998-922546	19980515
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
BR 9808804	A	20010918	BR 1998-8804	19980515
JP 2002502369	T2	20020122	JP 1998-549741	19980515
PRIORITY APPLN. INFO.:			US 1997-46754P	P 19970516
			GB 1997-15481	A 19970723
			US 1998-59504	A 19980413
			WO 1998-CA497	W 19980515

AB The invention relates to glucagon-related peptides and their use for the prevention or treatment of disorders involving the upper gastrointestinal tract including the esophagus and stomach. In particular, it has now been demonstrated that ***GLP*** - ***2*** and peptidic agonists of ***GLP*** - ***2*** can cause proliferation of the tissue of the upper gastrointestinal tract. Thus, the invention provides methods of proliferating the upper gastrointestinal tract in a subject in need thereof. Further, the methods of the invention are useful to treat or prevent inflammatory conditions of the upper gastrointestinal tract, including inflammatory diseases. ***GLP*** - ***2*** stimulates the growth of upper gastrointestinal tissue when administered in conjunction with other peptide hormones. The invention further provides pharmaceutical compns. of ***GLP*** - ***2*** with at least one other peptide hormone, methods of enhancing the growth of upper

gastrointestinal tissue and of gastrointestinal disorders by increasing serum levels of ***GLP*** - ***2*** and at least one other peptide hormone, and ***kits*** for performing the methods of the invention.
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1998:402335 CAPLUS

DOCUMENT NUMBER: 129:77032

TITLE: Compositions containing glucagon-related peptides in combination with other agents for enhancing intestinal function

INVENTOR(S): Drucker, Daniel J.

PATENT ASSIGNEE(S): 1149336 Ontario Inc., Can.; Drucker, Daniel J.

SOURCE: PCT Int. Appl., 44 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9825644	A1	19980618	WO 1997-CA945	19971210
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, FI, GB, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
US 5952301	A	19990914	US 1996-763177	19961210
AU 9852200	A1	19980703	AU 1998-52200	19971210
EP 944396	A1	19990929	EP 1997-946986	19971210

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

PRIORITY APPLN. INFO.: US 1996-763177 19961210
WO 1997-CA945 19971210

AB ***GLP*** - ***2*** stimulates the growth of both small intestine and large intestine tissue when administered in conjunction with other agents. The invention provides pharmaceutical compns. of ***GLP*** - ***2*** with at least one other agent that increase the biol. activity of ***GLP*** - ***2***, methods of enhancing the growth of both small and large intestine tissue and of ameliorating nutritional or gastrointestinal disorders by increasing serum levels of ***GLP*** - ***2*** and at least one other agent, and ***kits*** for performing the methods of the invention.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 09:30:16 ON 01 FEB 2003)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA' ENTERED AT 09:30:44 ON 01 FEB 2003

L1 1196 S (GLUCAGON-LIKE PEPTIDE-2) OR GLP-2

L2 74830 S PHOSPHATE BUFFER

L3 156212 S HISTIDINE

L4 364324 S (BULKING AGENT) OR MANNITOL OR SUCROSE

L5 142 S (GLUCAGON-LIKE PEPTIDE-2 RECEPTOR) OR (GLP-2 RECEPTOR)

L6 8 S L5 (P) ANTAGONIST

L7 0 S (L1 OR L6) (P) L3 (P) L4 (P) L5

L8 3 S KIT (P) (L1 OR L5)

L9 3 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)

=> log y

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
53.75	53.96

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

CA SUBSCRIBER PRICE

SINCE FILE

ENTRY

-1.30

TOT

SESSION

-1.30

STN INTERNATIONAL LOGOFF AT 09:36:01 ON 01 FEB 2003